

12/28/01  
U.S. PATENT & TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.63(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 8]   
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 5]   
[Total Pages 3]
- Oath or Declaration  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 (for a continuation/divisional or with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.93(b)
  - ii.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ /

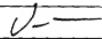
Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

 Customer Number or Bar Code Label      or       Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	SMITH, GAMBRELL & RUSSELL, LLP				
Address	1850 M STREET, N.W., SUITE 800				
City	WASHINGTON	State	DC	Zip Code	20036
Country	USA	Telephone	(202) 659-2811		Fax (202) 263-4329

Name (Print/Type)	DENNIS C. RODGERS	Registration No. (Attorney/Agent)	32,936
Signature		Date	December 28, 2001

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT** (\$ 780)

Complete if Known	
Application Number	New
Filing Date	December 28, 2001
First Named Inventor	Tadashi Masuda
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket No	32405R096

10/28/01  
10/28/01  
12/28/01

**METHOD OF PAYMENT (check one)**

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

02-4300

Deposit  
Account  
Name

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

Payment Enclosed

Check  Credit card  Money  
Order  Other

**FEES CALCULATION**

**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740	
106	330	206	165	Design filing fee		
107	510	207	255	Plant filing fee		
108	740	208	370	Reissue filing fee		
114	160	214	80	Provisional filing fee		

**SUBTOTAL (1)** (\$ 740)

**2. EXTRA CLAIM FEES**

Large Entity	Small Entity	Extra Claims	Fee from below	Fee Paid
Total Claims	6	-20 **	= 0	X = 0
Independent Claims	1	-3 **	= 0	X = 0

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20		
102	84	202	42	Independent claims in excess of 3		
104	280	204	140	Multiple dependent claim, if not paid		
109	84	209	42	** Reissue independent claims over original patent		
110	18	210	9	** Reissue claims in excess of 20 and over original patent		

**SUBTOTAL (2)** (\$ 0)

\*\* or number previously paid, if greater; For Reissues, see above

**FEES CALCULATION (continued)**

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within 1st month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,980	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to Institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17 (q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(e))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$ 40)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	DENNIS C. RODGERS	Registration No. Attorney/Agent)	32,936	Telephone	(202) 659-2811
Signature	/				
				Date	December 28, 2001

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 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.